SUBSTITUTE SPECIFICATION – VERISION WITH MARKINGS TO SHOW CHANGES MADE

5 Abstract Of The Disclosure

Optical fiber cable and process for the manufacture of an optical fiber cable

For an optical fiber cable with a cable core (9), which contains at least one optical transmission element (1, 10), and with a cable jacket (7) surrounding the cable core, a plastic film (11) is applied over the cable core before extrusion of the cable jacket. The plastic film contains a material, which is also contained in the cable jacket. The cable jacket is extruded over the cable core and brought into contact with the plastic film in such a way, that it glues to the cable jacket during extrusion. In this way a cable construction for an optical fiber cable is created, which enables a comparatively small diameter of the cable and a comparatively cost-effective manufacture.

20 Figure 1